

Kimberley Ross

From: Gregg Middaugh <Gregg.Middaugh@pbsenv.com>
Sent: Sunday, April 17, 2016 5:53 PM
To: Mannix, John
Subject: RE: SVEC IAQ Report

Categories: Release as is

I got a bounce back on the ftp site email I sent. Were you able access the ftp ?

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Mannix, John" <mannixj@monroe.wednet.edu>
Date: 4/15/16 3:16 PM (GMT-08:00)
To: Gregg Middaugh <Gregg.Middaugh@pbsenv.com>
Subject: Re: SVEC IAQ Report

Comments from pages 102 through 121

- Page 106, 2nd paragraph - Can you again elaborate a bit regarding the fact that upon testing the wallboard system as a whole is not a regulated material, but that unless the wiring contractors performed his own testing last summer he should have treated the wallboard as an asbestos material? Something similar to whatever you've done in the earlier instances.
- Page 115, top of page - Need a blank line between the conclusion from the soils testing on the prior page and the next section, Analysis of Carpet Pieces.
- Page 116, table - Just a reminder of our earlier conversation regarding the term "throughout campus". I think that "in or on all buildings" accurately conveys the situation.
- Page 118/119, Radon Testing - I recall the issue with this now. I commented on it in one of the earlier emails, and at that time wasn't remembering that with a result of 3.3 pCi/L, and an accuracy of +/- 0.7 pCi/L that it "could" come up to the 4.0 pCi/L level. Could we elaborate both here and in that earlier instance that since the accuracy of the test "could" bring the first result up to the action level at the extreme, that we took a second test to confirm, and that the average of the two tests -- which follows EPA guidelines -- is below the action level. Just want to be sure readers understand why we took the second sample, and that we followed appropriate guidance in averaging the two sample results, and that the results were acceptable.

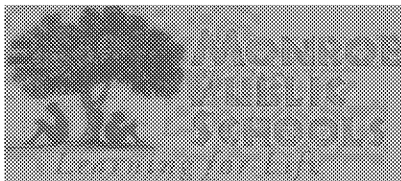
That's the last of it... made it through all 121 pages.

When you have the final version ready, please give me a call on my cell phone (425) 563-4222. That way I'll know its in my IN basket and can send it on to Karen for distribution, and to my superintendent and the Board.

Thanks Gregg!

John Mannix
Assistant Superintendent for Operations

200 E. Fremont Street
Monroe, WA 98272
(360) 804-2579



Monroe Public Schools provides an outstanding education that results in all students having a passion for learning.

On Fri, Apr 15, 2016 at 2:18 PM, Mannix, John <mannixj@monroe.wednet.edu> wrote:
Comments from pages 70 through 101

- Page 70, 4th bullet under "common particulates" - There's a blank line between the tile (Wood fragments) and the explanation. That's not the case with the three bullet-ed items above it. Super pick, I know.
- Page 73, last paragraph before 3.14 Soils - As with the earlier instance, how does the fact that the wallboard system itself was un-regulated fit into the picture. Do we need to expand on this statement in any way, or clarify it? Let's kick this around a bit tomorrow (Friday) when we discuss the Superintendent's concerns.
- Page 77, second item in the PCB table - "Damaged light blue painted concrete wall located **on the above the** kitchenette..."
- Page 98, last paragraph - Currently states that "Black discoloration (i.e. suspect fungal growth) was observed..." Given the concern expressed by the superintendent regarding any use of the word "black" in conjunction with "mold" or "fungal growth" you might have already addressed this. However, just in case, could we change this

sentence, and any others you know of, to read "Discoloration (i.e. suspect fungal growth) was observed...?"

- Page 99, Item 3 - Same... please change "black discoloration" to simply "discoloration".

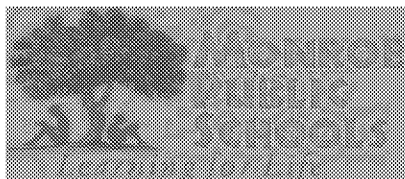
NOTE: Can you run a search for the word "black" in the entire document just to be certain that we've changed all instances of "black discoloration" or "black mold" or "black fungal growth" to simply discoloration, mold, or fungal growth? THANKS!

- Page 101, next to last paragraph - Shouldn't all instances of the word "French" be capitalized?

Okay, sending these off to you and working on the final twenty pages!

John Mannix
Assistant Superintendent for Operations

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On Thu, Apr 14, 2016 at 5:26 PM, Gregg Middaugh <Gregg.Middaugh@pbsenv.com> wrote:

Thank you for sending. I will start on it tonight and then work on it again when I get back from Olympia in the morning.

I appreciate your comments.

Gregg Middaugh
Senior Project Manager - Industrial Hygiene
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PBS Engineering + Environmental

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From: Mannix, John [<mailto:mannixj@monroe.wednet.edu>]

Sent: Thursday, April 14, 2016 2:52 PM

To: Gregg Middaugh

Subject: SVEC IAQ Report

Hi Gregg,

We're all working to finalize our comments/thoughts regarding the report, but I thought I'd begin sending you some of the items in batches in case you have time to begin addressing them now.

Here are comments from pages 1-21:

- Page 3, 4th paragraph - Could you add a statement that acknowledges that the manufacturer of the unit-ventilators provides them with filter media of that nature, and that they have no recommendations or experience with MERV rated filters in their systems. Just don't want folks thinking we went cheap.

- Also on Page 3, 6th paragraph - The word "dust" at near the end of the first line of the paragraph should probably be "duct"?

- Page 4, 7th paragraph, line 3 - Could you write out or elaborate what "RfD" levels are? Please use the full word or title, particularly during the first instance of a term, so that lay-people can better understand.

- Page 7, last paragraph - Can you add something at the end of the first full sentence, or between the first and second sentences of the paragraph, conveying that the cabling

project impacted a non-regulated wallboard material. I know that once the fibers were released in those quantities they needed to be cleaned up using trained personnel and appropriate methods. But I just don't want folks to lose sight of the fact that the wallboard system as a whole is not an asbestos regulated material.

- Page 8, top paragraph, last line - Again, how does the fact that the wallboard system is unregulated fit with this recommendation? Is there some other way to say this, or can we again reference the fact that although it is an unregulated material, that to avoid future problems we should, etc., etc.

Page 8, 2nd paragraph, line 3 - I believe it should read, "The carpet can NO longer be adequately cleaned..."

Page 14, item 10: Building Exterior (near the bottom) - Could we state that "one of the two rooftop HVAC units is not operational."

I'm working on info/edits beyond page 21 now, and will have a second batch for you in a bit.

Thanks!

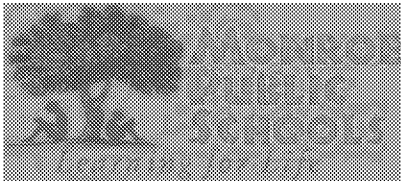
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